

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004245.D
 Acq On : 13 Feb 2016 02:02
 Operator : SJ/IZ
 Sample : H1414-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.769	9	14	23	rBV	113751	184608	44.06%	3.644%
2	2.846	23	27	34	rVB	117213	134775	32.17%	2.660%
3	3.110	69	72	78	rVB	2761	2945	0.70%	0.058%
4	3.628	157	160	165	rVB	2676	2678	0.64%	0.053%
5	3.934	211	212	216	rBV	656	693	0.17%	0.014%
6	4.010	223	225	227	rBV	346	460	0.11%	0.009%
7	4.034	227	229	230	rVB	628	439	0.10%	0.009%
8	4.069	233	235	238	rBV	1154	1045	0.25%	0.021%
9	4.746	348	350	352	rBV	863	999	0.24%	0.020%
10	6.328	616	619	621	rBB	538	596	0.14%	0.012%
11	6.822	698	703	713	rBB	54486	83392	19.90%	1.646%
12	6.946	721	724	725	rBV	2278	2120	0.51%	0.042%
13	6.981	725	730	737	rVB	48447	71379	17.04%	1.409%
14	7.075	744	746	748	rBB	482	454	0.11%	0.009%
15	7.181	758	764	771	rBB	60067	92451	22.07%	1.825%
16	7.487	814	816	819	rBB	1124	1197	0.29%	0.024%
17	7.645	837	843	849	rBB	106437	163824	39.10%	3.233%
18	7.775	862	865	868	rBB	1388	1528	0.36%	0.030%
19	7.857	876	879	883	rBB	2797	3251	0.78%	0.064%
20	8.357	959	964	973	rBB	65474	101319	24.18%	2.000%
21	8.804	1034	1040	1047	rBB	52504	81924	19.55%	1.617%
22	9.210	1107	1109	1111	rBB	838	722	0.17%	0.014%
23	9.522	1157	1162	1169	rBB	42973	65165	15.55%	1.286%
24	10.063	1248	1254	1263	rBV	66508	107982	25.77%	2.131%
25	10.428	1310	1316	1325	rBB	147479	243735	58.18%	4.811%
26	10.575	1336	1341	1355	rBB	49164	82721	19.74%	1.633%
27	13.192	1784	1786	1788	rBB	807	650	0.16%	0.013%
28	13.716	1869	1875	1879	rBV	126399	167926	40.08%	3.314%
29	13.763	1879	1883	1889	rVB	47318	64620	15.42%	1.275%
30	13.992	1916	1922	1933	rBB	147877	211871	50.57%	4.182%
31	14.204	1955	1958	1961	rBB	3868	4009	0.96%	0.079%
32	14.257	1964	1967	1970	rBV	5709	6571	1.57%	0.130%
33	14.304	1970	1975	1982	rVB2	197221	298512	71.25%	5.892%
34	14.533	2010	2014	2027	rBB	24833	43189	10.31%	0.852%

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35	15.104	2109	2111	2114	rBB	511	612	0.15%	0.012%
36	15.157	2117	2120	2123	rBB	6238	6983	1.67%	0.138%
37	15.304	2139	2145	2151	rBB	187261	266219	63.54%	5.254%
38	15.439	2164	2168	2174	rBB	32964	40299	9.62%	0.795%
39	15.557	2184	2188	2192	rBB	1197	2424	0.58%	0.048%
40	16.021	2264	2267	2274	rBB	6944	10005	2.39%	0.197%
41	16.815	2399	2402	2405	rBB	8562	8901	2.12%	0.176%
42	16.845	2405	2407	2409	rBB	508	481	0.11%	0.009%
43	16.863	2409	2410	2412	rBB	702	489	0.12%	0.010%
44	17.057	2437	2443	2448	rBV	243202	330897	78.98%	6.531%
45	17.098	2448	2450	2454	rVB	8935	9683	2.31%	0.191%
46	17.157	2454	2460	2470	rBB	193103	267207	63.78%	5.274%
47	17.474	2511	2514	2516	rBB	574	620	0.15%	0.012%
48	17.551	2525	2527	2530	rBB	1261	945	0.23%	0.019%
49	17.951	2591	2595	2598	rBB	2453	2514	0.60%	0.050%
50	17.986	2599	2601	2604	rBB	751	527	0.13%	0.010%
51	18.027	2605	2608	2611	rBB	1404	1688	0.40%	0.033%
52	18.492	2685	2687	2689	rBB	1044	839	0.20%	0.017%
53	19.098	2787	2790	2791	rBV	1031	1286	0.31%	0.025%
54	19.127	2791	2795	2800	rVB	26479	32388	7.73%	0.639%
55	19.251	2813	2816	2817	rBV	679	655	0.16%	0.013%
56	19.351	2828	2833	2836	rBV2	1172	2187	0.52%	0.043%
57	19.462	2846	2852	2868	rVB3	237879	345081	82.36%	6.811%
58	19.680	2886	2889	2891	rBV	460	600	0.14%	0.012%
59	19.833	2912	2915	2918	rVB	823	933	0.22%	0.018%
60	19.992	2940	2942	2944	rVB2	876	881	0.21%	0.017%
61	20.156	2967	2970	2972	rBV	944	706	0.17%	0.014%
62	20.392	3007	3010	3013	rVB2	1261	1278	0.31%	0.025%
63	20.433	3013	3017	3018	rBV	460	509	0.12%	0.010%
64	20.551	3034	3037	3039	rBV2	466	504	0.12%	0.010%
65	20.621	3047	3049	3052	rVB2	527	567	0.14%	0.011%
66	20.656	3052	3055	3057	rBV	657	915	0.22%	0.018%
67	20.750	3067	3071	3075	rBV	1677	2451	0.59%	0.048%
68	20.880	3090	3093	3094	rVV	798	740	0.18%	0.015%
69	20.915	3096	3099	3101	rVV	1490	1814	0.43%	0.036%
70	20.951	3102	3105	3106	rVV2	1569	1424	0.34%	0.028%
71	20.974	3106	3109	3118	rVB4	13564	20557	4.91%	0.406%

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72	21.045	3118	3121	3124	rBV	1856	2340	0.56%	0.046%
73	21.180	3140	3144	3148	rBV	34060	38552	9.20%	0.761%
74	21.209	3148	3149	3152	rBV	883	1011	0.24%	0.020%
75	21.268	3152	3159	3163	rVV	323791	418966	100.00%	8.269%
76	21.298	3163	3164	3169	rVV	13477	14077	3.36%	0.278%
77	21.356	3172	3174	3177	rBV3	1642	1729	0.41%	0.034%
78	21.409	3179	3183	3187	rBV5	1808	3348	0.80%	0.066%
79	21.521	3198	3202	3204	rBV4	2588	4217	1.01%	0.083%
80	21.586	3209	3213	3217	rVB2	2708	4498	1.07%	0.089%
81	21.739	3237	3239	3241	rBV3	1185	1151	0.27%	0.023%
82	21.839	3253	3256	3259	rBV	3483	4595	1.10%	0.091%
83	22.015	3284	3286	3289	rBV4	1653	1453	0.35%	0.029%
84	22.068	3291	3295	3302	rVV3	17914	25628	6.12%	0.506%
85	22.297	3331	3334	3337	rBV2	3452	4364	1.04%	0.086%
86	22.427	3353	3356	3362	rVB4	3958	6204	1.48%	0.122%
87	22.797	3417	3419	3421	rBV2	5728	5510	1.32%	0.109%
88	22.827	3422	3424	3428	rVB	8558	10603	2.53%	0.209%
89	23.303	3500	3505	3507	rBV2	9827	15471	3.69%	0.305%
90	23.350	3507	3513	3519	rBV	189821	329915	78.75%	6.512%
91	23.491	3531	3537	3551	rVB2	214437	410140	97.89%	8.095%
92	23.686	3565	3570	3572	rBV5	5304	8800	2.10%	0.174%
93	23.909	3605	3608	3612	rBV6	5397	9294	2.22%	0.183%
94	23.991	3617	3622	3630	rVB	24011	45950	10.97%	0.907%
95	24.521	3707	3712	3725	rVB5	11399	31727	7.57%	0.626%
96	25.180	3819	3824	3832	rVB6	8495	20672	4.93%	0.408%
97	26.038	3966	3970	3971	rBV4	6127	7851	1.87%	0.155%
98	26.433	4033	4037	4043	rVB6	7968	16179	3.86%	0.319%
99	26.821	4097	4103	4113	rVB8	6742	18811	4.49%	0.371%
100	27.374	4193	4197	4198	rBV4	5460	6971	1.66%	0.138%

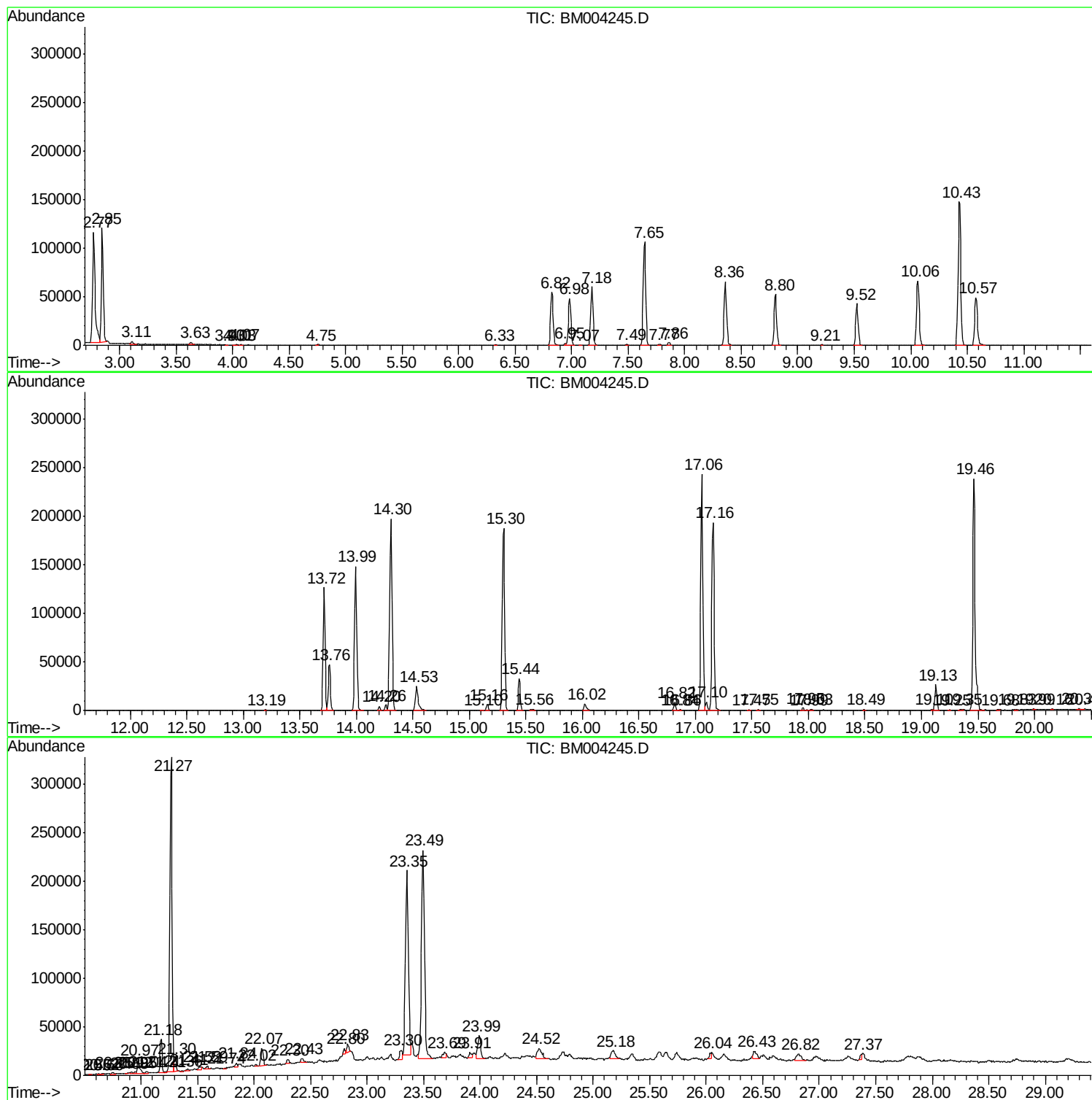
Sum of corrected areas: 5066586

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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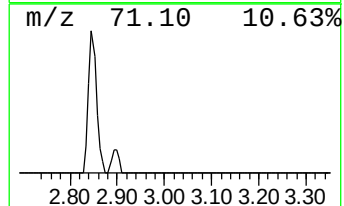
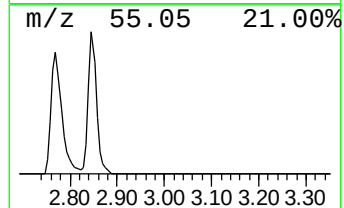
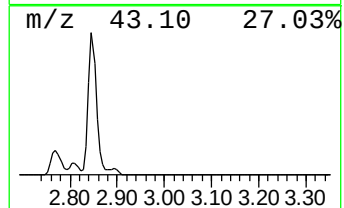
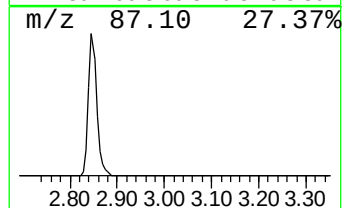
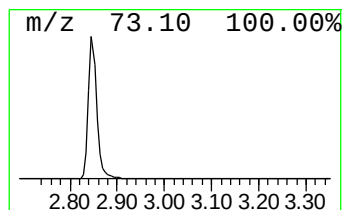
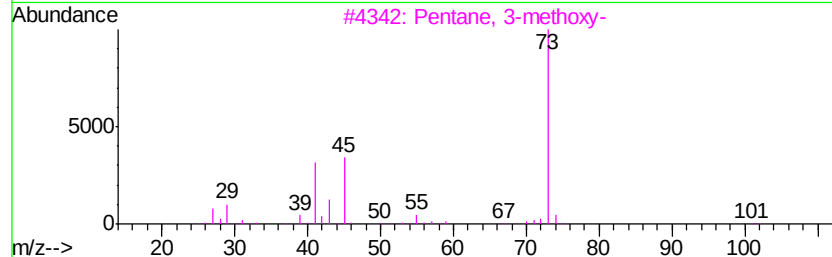
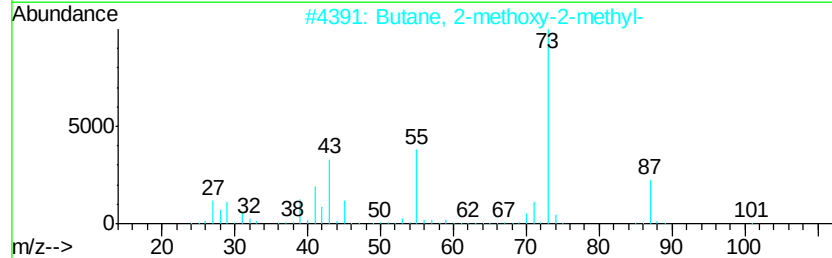
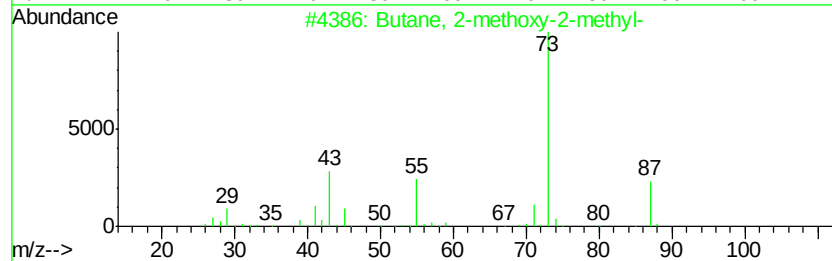
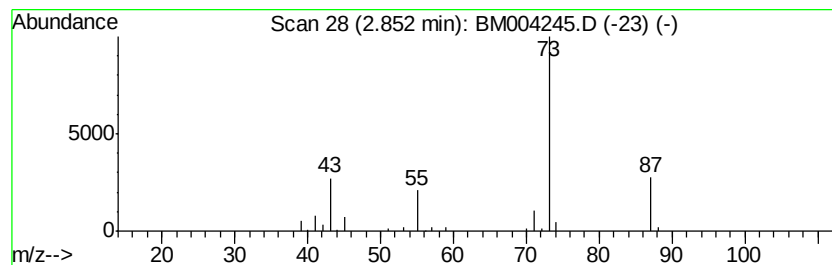
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	16.45 ng/ul	134775	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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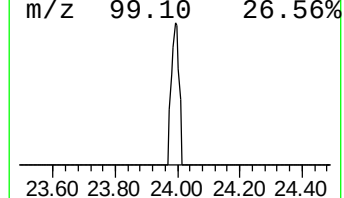
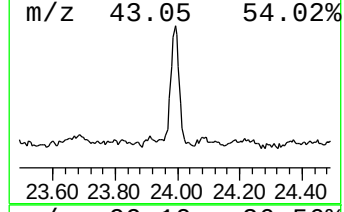
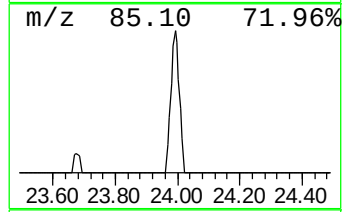
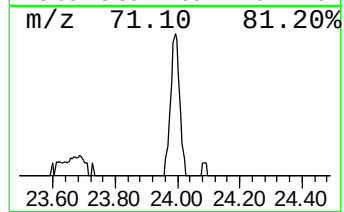
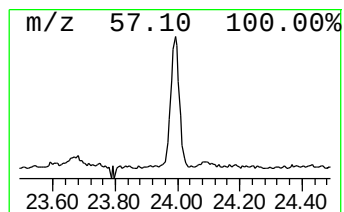
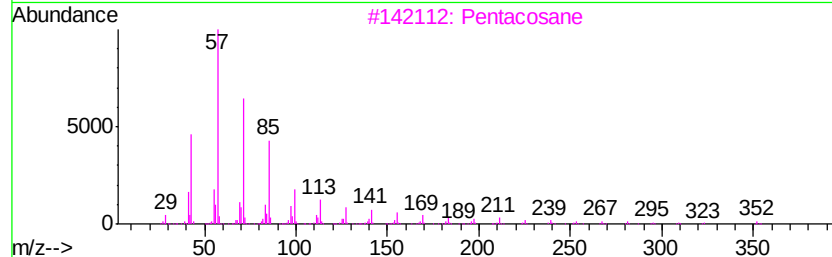
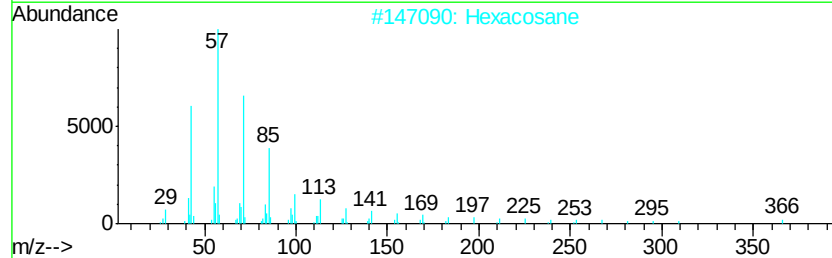
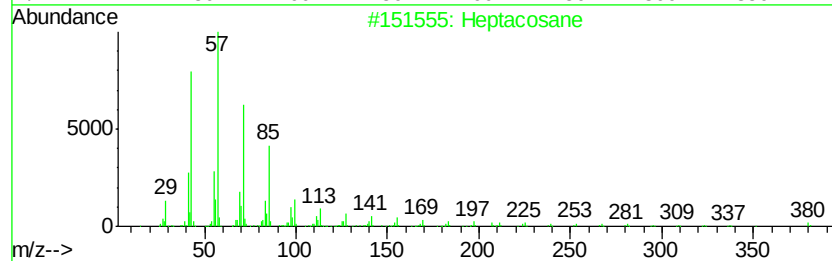
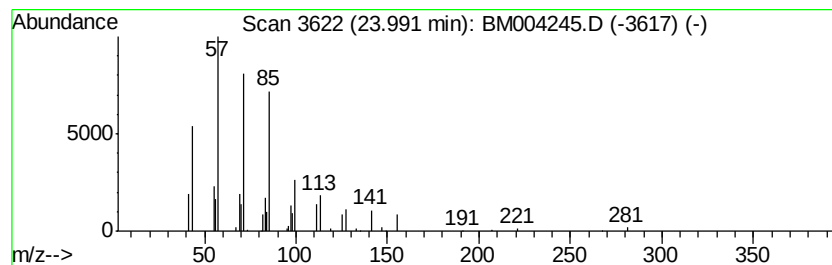
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.24 ng/ul	45950	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	16.4	ng/ul	134775	1	7.65	163824	20.0
(DEL) Alkane: Str...	23.99	2.2	ng/ul	45950	6	23.50	410140	20.0